

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	1	(US-5361234-\$).did.	USPAT	OR	OFF	2007/09/06 13:37
L8	1	7 and boundary adj area with dummy. detx.	USPAT	OR	OFF	2007/09/06 13:37
L9	10	("5959878" "5281555" "5430671") and dummy and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L10	28	("5959878" "5281555" "5430671") and dummy.detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L11	14	("5959878" "5281555" "5430671") and capacitor.detx. and dummy.detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L12	8	("5281555"   "5300814"   "5300816"   "5689126"   "5777358"   "5895963"   "5913150"   "5943591").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/06 15:51
L13	4	L12 and capacitor.detx. and dummy. detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L14	5	L12 and gate.detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L15	2014	gate adj dielectric with high-k	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51

## EAST Search History

L16	154	dummy adj gate with (periphery peripheral surround surrounding).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 15:51
L17	5	L16 and @ad<"19971211" and dummy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L18	279	sram and ferroelectric and @ad<"19971211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L19	108	sram with ferroelectric and @ad<"19971211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L20	8	("5281555"   "5300814"   "5300816"   "5689126"   "5777358"   "5895963"   "5913150"   "5943591").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/06 15:51
L21	3	L20 and capacitor.detx. with dummy.detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L22	1	L21 and dielectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51

## EAST Search History

L23	31	("5959878" "5281555" "5430671") and dummy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L24	5	L15 and @ad<"19971224"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L25	142	gate adj (insulator insulating oxide dielectric) with ferroelectric and @pd<"19971211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L26	5	L20 and gate.detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L27	7	("4902646"   "5225704"   "5278105"   "5281555"   "5410161"   "5441915"   "5441916").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/06 15:51
L28	213	(ferroelectric or high-k sbt pzt) near gate adj (insulator insulating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L29	6367	(MATSUDA-A\$ or NAGANO-Y\$ OR UEMOTO-Y\$ OR FUJII-E\$).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51

## EAST Search History

L30	4	L29 and (dummy inoperable) with transistor and (ferroelectric or dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L31	58	"4873664" and (dummy inoperable) with (electrode capacitor transistor) and (ferroelectric or dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L32	3	L29 and (dummy inoperable) with transistor not (ferroelectric or dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L33	7	L30 or L32	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L34	262	dummy adj gate with (periphery peripheral surround surrounding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 15:51
L35	13	L34 and @pd<"19971211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L36	5	L16 and @ad<"19971211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L37	8	("5281555"   "5300814"   "5300816"   "5689126"   "5777358"   "5895963"   "5913150"   "5943591").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/06 15:51

## EAST Search History

L38	6708	(257/295,213,296,E21.664,E27.104). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/06 15:51
L39	417	L38 and dummy	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L40	82	L39 and @ad<"19971224"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L41	6	L27 and dummy	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L42	33	L40 not dummy adj (cell word adj line)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L43	61	L38 and dummy adj gate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L44	4	L20 and capacitor.detx. and dummy. detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L45	4	L27 and dummy with gate	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51

## EAST Search History

L46	656	gate adj (insulator insulating) near3 (ferroelectric or high-k sbt pzt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L47	213	gate adj (insulator insulating) near (ferroelectric or high-k sbt pzt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L48	11	L47 not L28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L49	11	L28 not L47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L50	22	L49 or L48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L51	5	L50 and @ad<"19971224"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L52	14	("5959878" "5281555" "5430671") and capacitor.detx. and dummy.detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51

## EAST Search History

L53	50	sram with ferroelectric and @pd<"19971211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L54	10	("5959878" "5281555" "5430671") and dummy and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L55	2	("5361224"   "5426315").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/06 15:51
L56	6	sram and gate adj (oxide dielectric insulator insulating) near3 ferroelectric and @pd<"19971211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L57	28	("5959878" "5281555" "5430671") and dummy.detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L58	7	sram and gate adj (oxide dielectric insulator insulating) near3 ferroelectric and @pd<"19971211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 15:51
L59	36	L29 and (dummy inoperable)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51

## EAST Search History

L60	11	L29 and (dummy inoperable) with (transistor capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L61	6	L29 and (dummy inoperable) with capacitor and (ferroelectric or dielectric)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L62	6	"6320214"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L63	4	JP-09321248-\$ or JP-11251554-\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L64	15	(US-6320214-\$ or US-5946563-\$ or US-5689456-\$ or US-5913150-\$ or US-6150689-\$ or US-5694353-\$ or US-5959878-\$ or US-5396100-\$ or US-6018215-\$ or US-5689126-\$ or US-6091097-\$ or US-5430671-\$ or US-5281555-\$ or US-5361224-\$).did. or (JP-57180182-\$).did.	USPAT; JPO	OR	OFF	2007/09/06 15:51
L65	5	(dish dishing) with dummy with capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L66	5	(dish dishing) with dummy with capacitor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 15:51



## EAST Search History

L67	2	((("5,396,100") or ("5,913,150"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 15:51
L68	2	L67 and dummy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L69	9	feram and dram and ferroelectric.detx. and @pd<"19971211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L70	11	feram and dram and ferroelectric and @pd<"19971211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L71	3	L70 and (pzt bto sbt strontium near barium near3 (taltalate titanate)).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L72	4618	feram dram and ferroelectric and @pd<"19971211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L73	180	(feram or dram and ferroelectric).detx. and @pd<"19971211"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L74	76	L73 and (pzt bto sbt strontium near barium near3 (taltalate titanate)).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51

## EAST Search History

L75	126	dummy with capacitor with layers and (dummy dummies capacitors cell cells wordline wordlines)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L76	3	L70 and (strontium near barium near3 (taltalate titanate)).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L77	95	dummy with capacitor with layers and (dummy dummies capacitors cell cells wordline wordlines).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/06 15:51
L78	141	L73 and (capacitor pzt bto sbt strontium near barium near3 (taltalate titanate)).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 15:51
L79	76	L73 and capacitor.detx. and (pzt bto sbt strontium near barium near3 (taltalate titanate)).detx.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/06 15:51